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ROCK-GARDENS *and* PERENNIALS



HENGEL BROS.

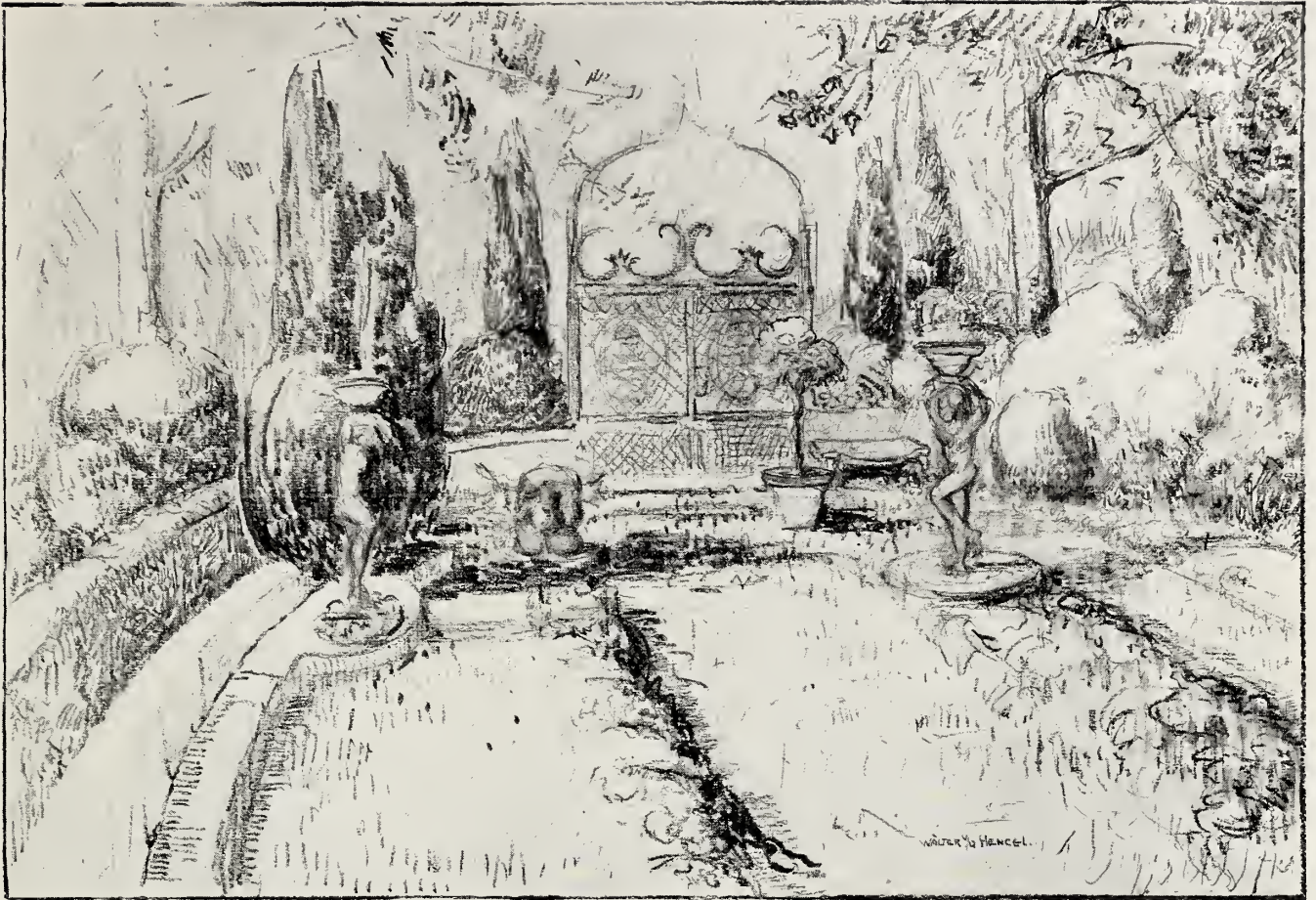
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ARDMORE, PENNSYLVANIA

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Garden design by Hengel Bros.

OUR Catalogue has been planned and written to give the novice help and the more advanced gardener suggestions and reminders.

The plants have been grouped into different tables for varying purposes and positions. This often is a question when ordering or making up a list for a new planting of the garden in the spring. Every garden has its individual problems, and we are always ready to help and advise in all phases of garden making.

Our firm has specialized in rock-gardens and other landscape features for many years. Our ideal is to follow boldly in the steps of Nature, making her ways our ways and capturing for you her many moods. Your garden is a part of your life which you enjoy in its most revealing moments; our satisfaction is these moments which we make possible for you.

We hope that this little book will give you the pleasure and profit which it is intended to offer, and assure you that all orders entrusted to our firm will receive our careful consideration.

You are invited to visit our Nurseries and Greenhouse on the road to Valley Forge, near the village called King of Prussia, Pa.

HENGEL BROS., Ardmore, Pa.

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THESE are various forms of rock-gardens which may easily be constructed in the average garden with minimum effort and little cost.

First, there is the depression in an open lawn or meadow which can be transformed into an open, rocky upland with a pool.

Second, the bordering edge of a woodland or tall shrubbery.

Third, a hillside or slight rise lends itself to a special kind of treatment very satisfying.

Those more fortunate, having a large space at their disposal, can perhaps use an approach to a woods through a gorge or little valley, making both sides of the winding way a constant joy.

The ugly scar left by an excavation for rock in building can be transformed into a sanctuary of peace and loveliness.

The cellar ruins of an old barn or house make most picturesque rock-gardens where the most delicate of alpine will thrive.

Natural outcroppings of rock, low Junipers of prostrate habit, and other taller ones, with a contrast in vivid colors, such as *Phlox subulata*, *Aubrietia deltoidea*, *Saponaria ocymoides*, and Primulas, are a combination that anyone can grow and enjoy. As you progress in your rock-garden adventure, you will want to try more difficult subjects, such as some of the rare

Primroses, Campanulas, *Æthionemas*, Androsaces, Gentians, and innumerable other gems.

Water in some form, either a stream or pool, or low-lying, boggy ground—all can be incorporated in a rock-garden, for here we can simulate many periods of our earth's evolution and find denizens for each location, which will live happily and multiply for us. Here, also, a moraine can be constructed where many of the choicest alpine grow—Gentians, Primulas, and Campanulas.

The true alpine, intrepid, hardy, lives above the timber-line and right up to the snow, even sometimes appearing surrounded by snow. These are the gems we wish to grow and make happy in their make-believe home. Perfect drainage, clean, clear, cool air, and shelter from the hot sun of our summers, are the conditions necessary. All this can be accomplished if a rock-garden is properly constructed.

Arenaria formosa, *Erinus alpinus*, *Globularia trichosanthes*, *Leontopodium alpinum*, *Lewisia pygmaea* and *L. rediviva*, *Primula frondosa*, *Sedum dasyphyllum*, *Dodecatheon meadia*, are only a few of the more precious varieties.



Garden design by Hengel Bros

General List of Hardy Plants for Rock-Gardens and Other Special Uses

All plants in this list, 25 cts. each, \$2.50 per doz., unless otherwise noted

- ACHILLEA filipendulina. Large, flat heads of yellow flowers and finely cut foliage. 4 ft. July and August.
- Millefolium roseum. Rose-pink flowers in dense heads, on stems 18 inches high. July to October.
- Parmica, Boule de Neige. An improvement on The Pearl.
- Parmica, The Pearl. Pure white, double flowers. Good cut-flower. 2 ft. June to September.
- Tomentosa. Bright yellow flowers from June to September.
- ACONITUM fischeri. Pale blue flowers in September. 35 cts. each; \$3 per doz.
- Napellus, Sparks Variety. Dark blue. 35 cts. each; \$3 per doz.
- ÆTHIONEMA iberideum. Bushy plant with large showy white flowers. 35 cts. each; \$3 per doz.
- Persicum. Charming little plant covered with pink flowers. 35 cts. each; \$3.50 per doz.
- Saxatile. A delightful variety with pale pink flowers. 50 cts. each; \$5 per doz.
- Schistosum. Bushy habit. Beautiful rose-pink flowers in spikes. 50 cts. each; \$5 per doz.
- AJUGA genevensis. Dense spikes of blue flowers in June. 30 cts. each; \$3 per doz.
- Reptans. Deep purplish blue flowers.
- ALYSSUM saxatile. Gray foliage. Clusters of bright mustard-yellow flowers.
- Saxatile compactum. The most popular of the Alyssums. Bright yellow flowers in April and May.
- ANCHUSA italica, Dropmore Variety. Makes tall spikes of beautiful dark blue flowers, like giant forget-me-nots in June and July. 35 cts. each; \$3 per doz.
- Italica, Opal. Like preceding, with lustrous light blue flowers. 35 cts. each; \$3 per doz.

HENGEL BROS., Ardmore, Pa.

Rock-Plants and Perennials

Anchusa myosotidiflora. A dwarf variety of *Anchusa*, with clusters of charming blue flowers resembling forget-me-nots. 30 cts. each; \$3 per doz.

ANEMONE hupehensis. Dwarfier than *A. japonica*, with similar flowers of dark rose-pink. 35 cts. each; \$3.50 per doz.

Japonica, Louise Uhink. Very large, pure white, double flowers. 50 cts. each; \$5 per doz.

Japonica, Max Vogel. Large, semi-double, light rose flowers. 50 cts. each; \$5 per doz.

Japonica, Richard Arends. Large, double, white flowers, tinted with pink. 50 cts. each; \$5 per doz.

Pulsatilla. Cup-shaped violet or purplish flowers in April and May. 30 cts. each; \$3 per doz.

Pulsatilla rubra. A reddish purple variety of the above. 30 cts. each; \$3 per doz.

AQUILEGIA alpina. The true dwarf Columbine from the Alps of Switzerland, with soft blue or blue and white flowers. Beautiful and very showy. 35 cts. each; \$3.50 per doz.

Canadensis. The bright yellow and scarlet native variety. Most attractive.

Chrysantha. A fine, bright yellow, long-spurred species of great beauty.

Flabellata nana alba. This is also a dwarf-growing variety with large, pure white flowers. 35 cts. each; \$3.50 per doz.

Long-spurred Hybrids. Assorted light colors of the most attractive hybrid type.

Silver Queen. A pure white selection from the hybrids. Very lovely.

ARABIS alpina. Rock Cress. Pure white flowers produced in dense masses in April and May.

Alpina flore-pleno. A double-flowered variety of the above. 30 cts. each; \$3 per doz.

ARENARIA montana. A very pretty rock-plant, bearing its glistening white flowers freely during May. 30 cts. each; \$3 per doz.

ARMERIA maritima. Tufts of grass-like foliage, covered in May and June with purplish flowers. 30 cts. each; \$3 per doz.

Maritima alba. Tufts of grass-like foliage. Covered in May and June with white flowers. 30 cts. each; \$3 per doz.

Maritima Lauchiana. Bright rose. 30 cts. each; \$3 per doz.



Garden design by Hengel Bros.

Plants for Rock-Gardens

Rock-garden plants, 25 cts. each, \$2.50 per doz., except where otherwise noted in descriptive list

Name	Color	Height	Season	Soil	Position	Habit
<i>Achillea tomentosa</i>	Yellow	8-10 in.	June-Sept.	Sandy	Sunny	Tufts
<i>Aethionema persicum</i>	Deep rose	9 in.	June	Sandy	Sun	Dwarf, shrubby
<i>Saxatile</i>	Pale pink	9 in.				
<i>Shistosum</i>	Rose	9 in.				
<i>Iberideum</i>	White	9 in.	June	Sandy	Sun	Shrubby, dwarf
<i>Ajuga genevensis</i>	Blue	6-8 in.	May	Good	Sun or shade	Spreading mats
<i>Reptans</i>	Blue	3-4 in.	May, June	Good	Sun or shade	Dense, creeping
<i>Alyssum saxatile</i>	Yellow	12 in.	April, May	Sandy, well-drained	Sun	Spreading habit
<i>Saxatile compactum</i>	Yellow	12 in.	April-June	Sandy, well-drained	Sun	Compact
<i>Anchusa myosotidiflora</i>	Blue	10-12 in.	May	Sandy leaf-mold	Sun or shade	Clumps
<i>Anemone hupehensis</i>	Pink	8-12 in.	Aug.	Sandy	Sun	Erect
<i>Pulsatilla</i>	Blue-violet	9-12 in.	April, May	Rocky, well-drained	Sun or shade	Single plants
<i>Pulsatilla rubra</i>	Claret	9-12 in.	April, May	Rocky, well-drained	Sun or shade	Single plants
<i>Aquilegia alpina</i>	Blue and white	12 in.	May, June	Moist, sandy loam	Sheltered sun	Clumps
<i>Flabellata nana alba</i>	White	8-10 in.	June	Light, drained, moist	Sun	Clumps
<i>Canadensis</i>	Yellow and scarlet	1-2 ft.	April-June	Good	Sun or shade	Clumps
<i>Silver Queen (hybrid)</i>	White	2 ft.	June	Good	Sun or shade	Clumps
<i>Long-spurred Hybrids</i>	Pale, asst. colors	2-3 ft.	June	Good	Sun or shade	Clumps
<i>Chrysantha</i>	Yellow	2-3 ft.	June	Good	Partial shade	Clumps
<i>Arabis alpina</i>	White	6 in.	April, May	Good (lime)	Partial shade	Spreading
<i>Alpina fl.-pl.</i>	White	6 in.	April, May	Good	Sun	Spreading
<i>Arenaria montana</i>	White	6-8 in.	May	Good	Sun	Spreading
<i>Armeria maritima lauchiana</i>	Intense pink	3-6 in.	April-June	Good, rocky	Sun	Cushions
<i>Maritima alba</i>	White	3-6 in.	April-June	Good, rocky	Sun	Cushions
<i>Aster alpinus</i>	Soft lavender-blue	3-10 in.	May, June	Good	Sun	Branching
<i>Aubrietia deltoidea</i> , Mixed.....	Shades of violet	2-10 in.	May, June	Deep, rich loam	Sun	Spreading or hanging
<i>Campanula carpatica</i>	Blue	9-10 in.	June-Aug.	Rich, well-drained	Sun	Clumps
<i>Carpatia alba</i>	White	9-18 in.	June-Aug.	Rich, well-drained	Sun	Clumps
<i>Carpatia turbinata</i>	Blue	6-12 in.	July, Aug.	Rich loam, well-drained	Sun	Clumps
<i>Rotundifolia</i>	Lilac	6-12 in.	June-Aug.	Rich, well-drained	Sun	Clumps
<i>Persicifolia grandiflora</i>	Blue	1½-2 ft.	June, July	Rich	Sun	Clumps
<i>Radiana</i>	Blue	9 in.				
<i>Laurii</i>	Blue	4-6 in.	July	Rich loam, well-drained	Sun	Spreading
<i>Garganica</i>	Blue	4-6 in.	May-Sept.	Rich loam, well-drained	Sun	Trailing, tufty plant
<i>Muralis (portenschlagiana)</i>	Blue	4-6 in.	May, June	Rich loam, well-drained	Sun	Trailing



PLANTS FOR ROCK-GARDENS, continued from page 3

Name	Color	Height	Season	Soil	Position	Habit
<i>Calandrinia umbellata</i>	Vivid magenta	6 in.	June	Light	Sun	Single plants
<i>Caryopteris mastacantha</i>	Blue	1-2 ft.	Sept.	Good	Sun	Dwarf
<i>Cerastium tomentosum</i>	White	3-6 in.	June	Any (lime)	Sun	Trailing
<i>Cheiranthus allioni</i>	Orange	10-12 in.	May-July	Good (lime)	Sun	Erect
<i>Chrysanthemum arcticum</i>	White	8-10 in.	Aug., Sept.	Good	Sun	Clumps
<i>Crucianella stylosa</i>	Pink	6-9 in.	June-Sept.	Sandy banks	Partial shade	Creeping
<i>Dianthus arenarius</i>	White, pur. center	12-18 in.	June, July	Rich, light	Sun	Erect
<i>Cæsius</i>	Delicate pink	8 in.	May-July	Rich, sandy	Sun	Dwarf tufts
<i>Deltoides</i>	Crimson	6-9 in.	May, June	Sandy	Sun	Dwarf
<i>Deltoides albus</i>	White	6-9 in.	May, June	Sandy	Sun	Dwarf
<i>Deltoides, Brilliant</i>	Crimson	6-9 in.	May, June	Sandy	Sun	Dwarf
<i>Dentosus</i>	White or pink	8 in.	June-Sept.	Sandy	Sun	Clumps
<i>Dicentra formosa</i>	Rose	12 in.	May, June	Leaf-mold	Partial shade	Clumps
<i>Eximia</i>	Deep rose	1-2 ft.	June-Aug.	Rich, sandy	Partial shade	Clumps
<i>Spectabilis</i>	Rose	1-2 ft.	April, May	Light, not too rich	Partial shade	Clumps
<i>Doronicum excelsum</i>	Yellow	12-18 in.	May, June	Moist	Sun	Erect
<i>Erinus alpinus</i>	Violet and purple	3-4 in.	May, June	Well-drained	Sun	Tufts
<i>Erysimum linifolium</i>	Mauve	6-12 in.	April, May	Light	Sun	Trailing tufts
<i>Pulchellum</i>	Yellow	6-8 in.	May, June	Well-drained	Sun	Trailing tufts
<i>Euphorbia polychroma</i>	Yellow	6-12 in.	May, June	Light, drained	Sun	Bushy plants
<i>Geum, Lady Stratheden</i>	Yellow, double	8-12 in.	May-July	Good	Sun	Erect
<i>Gypsophila repens</i>	White	6 in.	June, July	Fairly dry	Sun	Trailing
<i>Repens rosea</i>	Pink	6 in.	June, July	Fairly dry	Sun	Trailing
<i>Helianthemum vulgare mutabile</i>	White, pink, cream	8-12 in.	June, July	Sandy loam	Sun	Shrubby, low-growing
<i>Heuchera micrantha Hybrids</i>	Pink and crimson	12-18 in.	May, June	Good	Sun	Clumps
<i>Sanguinea</i>	Crimson	12-18 in.	May, June	Good	Sun	Clumps
<i>Hieracium villosum</i>	Yellow	1-2 ft.	June-Aug.	Good	Sun	Spreading clumps
<i>Hypericum polyphyllum</i>	Yellow	6-8 in.	June-Aug.	Light, warm	Sun	Trailing sub-shrub
<i>Iberis sempervirens</i>	White	9-15 in.	May, June	Good	Sun	Shrubby
<i>Sempervirens, Little Gem</i>	White	12-18 in.	May, June	Good	Sun	Dwarf
<i>Gibraltarica</i>	Pale lilac	12-15 in.	May, June	Light	Sun	Shrubby, trailing habit
<i>Iris cristata</i>	Pale lilac	4-9 in.	May-July	Light, well-drained	Sun	Dwarf
<i>Pumila</i>	Deep violet	4-9 in.	May	Good	Partial shade	Dwarf
<i>Pumila, The Bride</i>	White	10 in.	May	Any	Sun	Dwarf
<i>Sibirica orientalis</i>	Blue	12-18 in.	June	Wet or dry	Sun	Species
<i>Leontopodium alpinum</i>	Silvery white	6 in.	June-Aug.	Lime	Sun	Tufts
<i>Linum perenne</i>	Pale blue	12-15 in.	June	Good	Sun	Erect
<i>Lychnis alpina</i>	Pink	6-8 in.	April, May	Sandy	Sun	Compact cushions
<i>Arkwrightii</i>	Pink to orange	1-2 in.	June, July	Good	Sun	Erect
<i>Mertensia virginica</i>	Blue, shading pink	1-2 ft.	April, May	Good	Sun or shade	Erect
<i>Myosotis palustris semperflorens</i>	Blue	6-8 in.	April, May	Moist, cool	Sun or shade	Creeping
<i>Nepeta mussini</i>	Lavender	10-12 in.	June	Good (lime)	Sun	Trailing
<i>Oenothera missouriensis</i>	Yellow	8-10 in.	May, June	Good	Sun	Procumbent
<i>Pachysandra terminalis</i>	Evergreen	6-8 in.	Evergreen	Good	Shade	Creeping
<i>Papaver alpinum</i>	White, yellow, orange	5-6 in.	Summer	Light	Sun	Tufted
<i>Nudicaule</i>	White, yel., orange	10-12 in.	May, June	Light (lime)	Sun	Erect
<i>Phlox amœna</i>	Magenta and paler	4-6 in.	April, May	Light	Dry	Trailing
<i>Divaricata canadensis</i>	Lavender and blue	10-18 in.	April, May	Good, rich	Sun	Erect

Rock-Plants and Perennials

ASPERULA odorata. *Sweet Woodruff.* Clusters of fragrant white flowers. Good shade plant.

ASTILBE. Sprays of foamy flowers in shades of cream and pink. Fine for moist, shady places. 75 cts. each.

ASTER alpinus. *Alpine Aster.* Bears large, showy, bluish purple flowers in May and June.

Alpinus albus. A white variety of the above.

Subcæruleus. Forms dense tufts of leaves, from which rise numerous large violet-purple flowers on slender, erect stems in June and July.

AUBRIETIA deltoidea, Mixed. This is, no doubt, one of the most beautiful subjects for the rock-garden or dry wall, forming a regular sheet of color for many weeks during April and May. The colors run through blue, pink, and lavender.

CALANDRINIA umbellata. A beautiful and striking subject for the rock-garden. The brilliant flowers of a glowing crimson-magenta are produced in terminal clusters from June on through the entire summer. 40 cts. each; \$4 per doz.

CALTHA palustris. *Marsh Marigold.* Bright sunny yellow flowers on tufted plants. Fine for wet places.

CAMPANULA carpatica. Makes dense, round clumps about a foot across, with large, bell-shaped flowers of a clear blue color on erect, wiry stems from June till October. 30 cts. each; \$3 per doz.

Carpatica alba. Same as preceding, but white. 30 cts. each; \$3 per doz.

Carpatica turbinata. Very dwarf, with large, erect, bell-shaped flowers of deep purplish blue. 30 cts. each; \$3 per doz.

Garganica. A trailing species and a gem for the rock-garden, with charming pale blue, purple, and white flowers. 50 cts. each; \$5 per doz.

Giant Harebell. A very pretty, slender-growing plant, with numerous bell-shaped blue flowers throughout the summer and autumn. 40 cts. each; \$4 per doz.

Latifolia macrantha. Grows 3 feet high, with enormous, deep purple, drooping bells in July.

Lauri. A slender-stemmed, creeping variety with large, lavender-blue bells. Charming. 50 cts. each; \$5 per doz.

Muralis. A very dwarf-growing Campanula with purplish blue flowers in June. 40 cts. each; \$4 per doz.

Persicifolia. *Peach Bells.* Tall spikes with drooping, blue, bell-like flowers.

Persicifolia grandiflora. One of the best Campanulas, with handsome foliage and strong, erect stems 2 to 3 feet high, producing many large, clear blue bell-shaped flowers in June and July.

Persicifolia grandiflora alba. A white variety of the above.

Pyramidalis. This is the Chimney Bellflower, growing 4 to 5 feet high. It is a mass of beautiful blue-shaded flowers in the fall.

Radiana. A rather exquisite dwarf variety with spikes of rich purple flowers. 50 cts. each.

Rotundifolia. Low, matted plant with clusters of lilac-blue flowers on splendid, erect stems.

Trachelium. Sturdy plants, growing 2 to 3 feet high, with light purple flowers, in July and August.

CENTAUREA montana. *Hardy Cornflower.* Grows 2 feet high, with woolly foliage and large violet-blue flowers in June and July.

CERASTIUM tomentosum. *Snow-in-Summer.* An ideal rock-plant with silvery white foliage, producing an abundance of snow-white flowers in May.

CHEIRANTHUS allioni. *Siberian Wallflower.* A very beautiful plant, making a wonderful effect with its fiery orange flowers on stems about a foot high. Starts blooming in May, and if seed-pods are kept picked off regularly it keeps on until frost. 35 cts. each; \$3.50 per doz.

CHRYSANTHEMUM arcticum. Dark green, tufted plant, producing many large white flowers in autumn, sometimes tinged lilac and rose.

Hardy. Named large and small-flowered in varieties.

Maximum. *Sbasta Daisy.*

COREOPSIS grandiflora. Bright yellow, daisy-like flowers, borne on long slender stems throughout the summer, fine for cutting.

CRUCIANELLA stylosa. A pretty plant, making delicate masses with pink flowers early in the season. 30 cts. each; \$3 per doz.

DELPHINIUM belladonna. The freest blooming Larkspur, with spikes of sky-blue flowers, from June until frost.

Bellamosa. Same as above, with dark blue flowers.

Chinense. A very pretty variety with finely cut foliage and intense gentian-blue flowers. 2 ft. June to September.

Chinense album. A pure white form of the above.



Cerastium tomentosum



Campanula persicifolia



Anchusa myosotidiflora



Alyssum saxatile



Garden design by Hengel Bros.

PLANTS FOR ROCK-GARDENS, continued from page 4

Name	Color	Height	Season	Soil	Position	Habit
Phlox subulata alba	White	4-6 in.	April, May	Light, dry	Sun	Creeping
Subulata lilacina	Lilac	4-6 in.	April, May	Light, dry	Sun	Creeping
Subulata rosea	Rose	4-6 in.	April, May	Light, dry	Sun	Creeping
Subulata, Vivid	Salmon	4-6 in.	April, May	Light, dry	Sun	Creeping
Subulata, G. F. Wilson	Shell-pink	4-6 in.	April, May	Light, dry	Sun	Creeping
Plumbago larpentæ	Blue	6-12 in.	Aug., Sept.	Warm, light	Sun	Trailing, half shrubby
Polemonium reptans	Blue	4-6 in.	April, May	Rich loam	Partial shade	Dwarf, bushy
Primula. See complete list of these under separate heading.						
Ranunculus acris fl.-pl.	Yellow	1-2 ft.	May-Sept.	Moist loam	Sun	Creeping
Santolina chamæcyparissus incana	Gray foliage	1-2 ft.	All season	Good	Sun	Shrubby plant
Saponaria ocymoides	Rose-pink	6-8 in.	May	Good	Sun	Trailing
Sedum acre	Yellow	4 in.	May	Dry	Sunny	Creeping
Album	White	4-6 in.	June, July	Sandy	Sunny	Creeping
Hispanicum	Pinkish white	3-4 in.	July, Aug.	Sandy	Sunny	Creeping
Kamtschaticum	Golden yellow	4-9 in.	July, Aug.	Sandy	Sunny	Creeping
Lydium	Pink	3-6 in.	Aug., Sept.	Dry	Sunny	Creeping
Obtusatum	Golden yellow	3-6 in.	June	Dry	Sunny	Creeping
Sexangulare	Yellow	3-6 in.	June, July	Good	Sunny	Creeping
Sieboldi	Pink	9 in.	Aug., Sept.	Good	Sunny	Creeping
Stoloniferum	Pink	6 in.	July, Aug.	Good	Sunny	Creeping
Dasyphyllum	White	6 in.	July	Good	Sunny	Creeping
Silene alpestris	White	6-8 in.	July, Aug.	Sandy loam	Shade	Creeping
Statice latifolia	Gray-blue	10-18 in.	July, Aug.	Good, sandy	Sun	Clumps
Thymus serpyllum albus	White	6-8 in.	June, July	Arid	Sun	Creeping
Serpyllum citriodorus	Lilac	3-4 in.	June-Aug.	Arid	Sun	Creeping
Serpyllum coccineum	Lilac	3-4 in.	June-Aug.	Arid	Sun	Creeping
Serpyllum lanuginosus	Pink	3-4 in.	June-Aug.	Arid	Sun	Creeping
Vulgaris	Lilac	3-4 in.	June, July	Arid	Sun	Creeping
Tunica saxifraga	Rose-pink	10-12 in.	July-Sept.	Good	Sun	Bushy, trailing
Veronica incana	Blue	10-12 in.	May, June	Good (lime)	Sun	Erect
Repens	Pale blue	3-4 in.	May	Moist or dry	Sun	Prostrate
Rupestris	Blue	6-8 in.	May, June	Good	Sun	Trailing
Rupestris rosea	Rose	6-8 in.	May, June	Good	Sun	Trailing
True Blue	Blue	6-12 in.	May, June	Good	Sun	Erect
Spicata	Blue	2-2½ ft.	June, July	Good	Sun	Erect

Rock-Plants and Perennials

Delphinium, Blackmore and Langdon Hybrids. This strain consists of some of the finest Delphiniums. The plants are of very vigorous habit, producing immense spikes of flowers of the largest size, ranging in color from the palest blue and lavender to the deepest blue and purple. 50 cts. each; \$5 per doz.

English Hybrids. This strain consists of some of the finest Delphiniums seen anywhere. The plants are of very vigorous habit, producing immense spikes of flowers of the largest size, ranging in color from the palest blue and lavender to the deepest blue and purple. 50 cts. each; \$5 per doz.

Nudicaule. A dwarf variety, producing spikes of bright orange-red flowers in May and June. 35 cts. each; \$3.50 per doz.

DIANTHUS arenarius. This Pink likes a sandy soil, and during May and June it bears masses of deeply fringed and fragrant white flowers.

Barbatus, Newport Pink. Sweet William. Produces great masses of salmon-rose flowers.

Cæsius. Very compact, making cushions of blue-gray foliage from which, in May, spring the sweetly scented, rosy pink flowers. 30 cts. each; \$3 per doz.

Deltoides, Maiden Pink. A beautiful trailing plant with narrow leaves, bearing a profusion of small pink flowers in June and July.

Deltoides albus. A white form of the above.

Deltoides, Brilliant. Vivid crimson flowers.

Deltoides rubrus. Brilliant, with vivid crimson flowers.

Dentosus. Large, fringed, white and pale pink flowers with showy eye.

Latifolius atrococcineus. Very showy flowers of rich fiery scarlet on long stems.

Plumarius. Very fragrant flowers on long stems. A continuous bloomer.

DICENTRA eximia. A fine, dwarf, fern-leaved plant with curving sprays of dark rose-pink flowers.

Formosa. Plumy Bleeding-Heart. A dwarf-growing Bleeding-Heart with finely cut foliage and showy racemes of pretty pink flowers throughout the season.

Spectabilis. The fine old-fashioned Bleeding-Heart which everybody likes. 50 cts., 75 cts., and \$1 each, according to size.

DICTAMNUS fraxinella alba. Gas Plant. A beautiful showy plant, growing about 2 to 2½ feet high, with white flowers in June and July. 40 cts. each; \$4 per doz.

Fraxinella rubra. Same as foregoing, with rose-pink flowers. 40 cts. each; \$4 per doz.



Garden design by Hengel Bros.

Plants for Dry Walls

25 cts. each, \$2.50 per doz., unless otherwise noted in descriptive list

Name	Color	Height	Season	Soil	Position	Habit
Ajuga reptans.....	Blue	6 in.	May, June	Good	Sun	Creeping
Alyssum saxatile compactum.....	Yellow	1 ft.	April, May	Good	Sun	Spreading
Aquilegia canadensis.....	Yellow and red	10-12 in.	May, June	Leaf-mold	Partial shade	Clumps
Arabis alpina.....	White	5-6 in.	April, May	Good	Sun	Hanging
Aubrietia deltoidea.....	Lav. and purple	2-12 in.	May	Good	Sun	Hanging and spreading
Aster alpinus.....	Lav. and pink	5-10 in.	May, June	Good	Sun	Clumps
Campanula rotundifolia.....	Blue	1 ft.	June-Aug.	Good	Sun	Creeping; flowers erect
Cerastium tomentosum.....	White	6 in.	May, June	Good (lime)	Sun	Hanging
Daphne cneorum.....	Pink	10-24 in.	April, May	Leaf-mold, loam, peat	Base of wall	Dwarf, prostrate shrub
Dianthus, in variety.....	White, pink, red	8 in.	May, June	Good (lime)	Sun	Hanging
Dicentra eximia.....	Rose-pink	1-2 ft.	May, June	Leaf-mold	Partial shade	Clumps
Erinus alpinus.....	Purple	2-3 in.	April-June	Good	Sun	Tufts
Gypsophila repens.....	White	6 in.	June, July	Good (lime)	Sun	Creeping
Repens rosea.....	Pink	6 in.	June, July	Good (lime)	Sun	Creeping
Heuchera sanguinea.....	Crimson	18 in.	May-Sept.	Good	Sun	Erect
Iberis sempervirens.....	White	10 in.	April, May	Good	Sun	Spreading
Iris cristata.....	Lilac	4-9 in.	May	Light, well-drained	Sun	Dwarf
Pumila.....	Deep violet	4-9 in.	May	Light, well-drained	Sun	Dwarf
Linum perenne.....	Blue	1 ft.	May-Aug.	Good (lime)	Sun	Erect
Nepeta mussini.....	Lav. and blue	8-12 in.	May, June	Good (lime)	Sun	Trailing
Oenothera missouriensis.....	Yellow	6-12 in.	June-Aug.	Good	Sun	Prostrate
Papaver nudicaule.....	Yel., cream, orange	1 ft.	May-Aug.	Good (lime)	Sun	Erect
Phlox subulata.....	In variety	3-6 in.	April, May	Good	Sun	Creeping
Primula polyantha.....	In variety	6-8 in.	May, June	Leaf-mold; cool	Sun or shade	Clumps
Saponaria ocymoides.....	Pink	6-9 in.	June	Good	Sun	Creeping
Sedum acre.....	Yellow	4-6 in.	May, June	Good	Sun	Creeping
Sarmentosum.....	Yellow	4-6 in.	May, June	Good	Sun	Creeping
Thymus serpyllum citriodorus.....	Lilac	3-4 in.	June-Aug.	Good	Sun	Creeping
Vulgaris.....	Lilac	3-4 in.	June-Aug.	Good	Sun	Creeping
Tunica saxifraga.....	Pale pink	6 in.	July-Sept.	Good	Sun	Hanging
Veronica repens.....	Pale blue	2-5 in.	May	Good	Sun	Creeping



Garden design by Hengel Bros.

Rock-Plants and Perennials

DIGITALIS. *Foxglove.* One of the most attractive and stately-growing, old-fashioned favorites, especially good in big masses.
Gloxiniæflora. In Purple, Pink, and White. Separate colors.

DORONICUM excelsum. *Leopard's Bane.* Bright yellow flowers on long stems early in the season.

EPIMEDIUM niveum. Low, shade-loving plants with extraordinarily beautiful foliage and small, very curious, white flowers.

ERIGERON speciosus. *Midsummer Daisy.* An attractive perennial with large, clear, pale mauve flowers, with bright golden centers. 18 in. Excellent for cutting.

ERINUS alpinus. Pretty rosettes of foliage and racemes of rosy purple flowers. 30 cts. each; \$3 per doz.

ERYSIMUM, Golden Gem. Covered with golden yellow flowers in early spring.

Linifolium. The mauve Alpine Wallflowers. A lovely rock-plant, producing masses of clear mauve flowers in May and June. 40 cts. each; \$4 per doz.

Pulehellum. A compact Wallflower, growing only 6 inches high, bearing pale yellow flowers in profusion early in spring. 35 cts. each; \$3.50 per doz.

EUPATORIUM cœlestinum. A fine plant for cutting with pretty bright blue ageratum-like flowers.

Purpureum. Interesting, late-blooming plants with broad heads of lovely blue-purple flowers.

EUPHORBIA polychroma. A beautiful and interesting plant, covered in May and June with yellow flowers.

FUNKIA cœrulea. Broad green leaves and blue flowers.

Picta media. Interesting decorative foliage. Rare variety.

Subcordata. Broad, heart-shaped foliage, with sprays of lavender, lily-like flowers.

Variegata. *Variegated Plantain Lily.* Blue flowers. Excellent for edging.

GAILLARDIA grandiflora. *Blanket Flower.* The most dependable cut-flower of all. Its crimson blooms bordered yellow, are borne constantly from June till October.

Bog Plants and Plants for Moist Places

Name	Color	Height	Season	Soil	Position	Habit	Each	Doz.
Astilbe, in variety.....	Mixed	2-4 ft.	July-Sept.	Rich	Shade	Clumps	\$0 75	
Caltha palustris.....	Yellow	1-2 ft.	April, May	Rich	Partial shade	Clumps	25	\$2 50
Eupatorium purpureum.....	Soft purple	5-7 ft.	July-Sept.	Rich	Partial shade	Clumps	25	2 50
Hemerocallis, in variety.....	Yellow, orange	3-4 ft.	June	Rich	Partial shade	Clumps	25	2 50
Hibiscus moscheutos.....	White and pink	3-5 ft.	July, Aug.	Rich	Partial shade	Clumps	25	2 50
Iris kaempferi.....	See special list	2-4 ft.	June, July	Rich, peat	Sun	Clumps		
Pseudacorus.....	Yellow	2-3 ft.	May, June	Rich	Marginal-sun	Clumps	25	2 50
Lobelia cardinalis.....	Crimson	2-4 ft.	July-Sept.	Rich	Sun or shade	Clumps	25	2 50
Mimulus cardinalis.....	Crimson	12-18 in.	July	Rich	Sun or shade	Clumps	30	3 00
Myosotis palustris.....	Blue	8 in.	May-Sept.	Rich	Sun or shade	Clumps	25	2 50
Primula beesiana.....	Purple	2 ft.	May-July	Rich	Partial shade	Clumps	75	9 00
Cortusoides.....	Rose	8-10 in.	April, May	Rich, sandy	Sun or part shade	Clumps	50	5 00
Japonica.....	In variety	12-18 in.	May, June	Rich, sandy	Shade	Clumps	35	3 50
Littoniana.....	Lilac and purple	2 ft.	May, June	Rich, sandy loam	Partial shade	Clumps	75	9 00

A Few Plants for Poor Soil

25 cts. each, \$2.50 per doz.

Name	Color	Height	Season	Soil	Position	Habit
Alyssum saxatile.....	Yellow	1 ft.	April-June	Sandy	Sun	Spreading
Aquilegia canadensis.....	Yellow and scarlet	1-2 ft.	April-June	Sandy	Sun or shade	Clumps
Arabis alpina.....	White	6 in.	April, May	Sandy	Sun	Spreading
Cerastium tomentosum.....	White	3-6 in.	June	Sandy	Sun	Trailing
Dianthus deltoides.....	White and red	6-9 in.	May, June	Sandy	Sun	Dwarf
Plumarius.....	White and pink	6-12 in.	May, June	Sandy	Sun	Trailing
Iberis sempervirens.....	Varied	9-15 in.	May, June	Sandy	Sun	Dwarf
Phlox subulata.....	Varied	4-6 in.	April, May	Sandy	Sun	Creeping
Sedum acre.....	Yellow	3-4 in.	May	Dry, sandy	Sun	Creeping
Stoloniferum.....	Pink	3-4 in.	July, Aug.	Dry, sandy	Sun	Creeping
Veronica rupestris.....	Blue	6-8 in.	May, June	Sandy	Sun	Creeping

Rock-Plants and Perennials

- GEUM**, *Lady Stratheden*. Erect plants, with large, bright yellow flowers, like single roses.
- Mrs. Bradshaw*. Same as preceding, with double rich scarlet flowers. 18 in. Both Geums are very fine for cutting. 30 cts. each; \$3 per doz.
- GYPSOPHILA repens**. A pretty trailing plant with clouds of small white flowers in June and July.
- Repens rosea*. A charming pink-flowered form.
- HEMEROCALLIS flava**. The tall fragrant lemon Lily. Very handsome for cutting and garden decoration.
- Fulva*. *Tawny Day Lily*. Orange-yellow with crimson markings. Very permanent.
- HELIANTHEMUM chamaecistus macranthum**. Large, creamy white flowers. 35 cts. each; \$3.50 per doz.
- Fireball*. Brilliant scarlet. 35 cts. each; \$3.50 per doz.
- Mrs. Earle*. Double; scarlet. 35 cts. each; \$3.50 per doz.
- Praecox*. Soft yellow flowers with silvery foliage. 35 cts. each; \$3.50 per doz.
- Rhodanthum carneum*. Very large, clear pink flowers. Silvery foliage. 35 cts. each; \$3.50 per doz.
- Vulgare mutabile*. Tiny, wiry shrubs covered with charming, satiny flowers of white, pink, and cream.
- Choice Mixed Varieties*. 35 cts. each; \$3.50 per doz.
- HEUCHERA micrantha hybrida**. A wonderful hybrid strain of Coral Bells, producing very freely large panicles of flowers ranging in color from the palest pink to vivid crimson.
- Sanguinea*. *Coral Bells*. Beautiful plant with heart-shaped foliage and bright crimson flowers on slender stems. 35 cts. each; \$3.50 per doz.
- HIBISCUS moscheutos**. Broad, swamp plants with giant white and pink blooms. Very striking.
- HIERACIUM villosum**. Soft, downy, silvery leaves and golden yellow flowers in June and July. Very striking. 40 cts. each; \$4 per doz.
- HOLLYHOCKS**, *Double Newport Pink*.
- HYPERICUM polyphyllum**. A charming, trailing plant with grayish foliage and producing large golden yellow flowers. 50 cts. each; \$5 per doz.



Garden design by Hengel Bros.

Plants Which Will Flower in the Shade

25 cts. each, \$2.50 per doz., unless otherwise noted in descriptive list

Name	Color	Height	Season	Soil	Position	Habit
<i>Ajuga reptans</i>	Blue	3-4 in.	May, June	Good	Sun or shade	Creeping
<i>Asperula odorata</i>	White	6-8 in.	May, June	Loam, moist	Partial or full shade	Clumps
<i>Dicentra formosa</i>	Pink	1 ft.	May, June	Leaf-mold	Partial shade	Clumps
<i>Epimedium niveum</i>	White	6-8 in.	May, June	Leaf-mold	Shade	Clumps
<i>Funkia subcordata</i>	Lavender	12-18 in.	June, July	Rich, cool	Sun or shade	Clumps
<i>Pachysandra terminalis</i>	Evergreen	6-8 in.	Evergreen	Rich, cool	Sun or shade	Spreading
<i>Primula veris</i>	Yellow	6 in.	May	Leaf-mold, sandy	Shade or partial shade	Clumps
<i>Vinca minor</i>	Blue	8-10 in.	April-June	Good	Sun or shade	Trailing

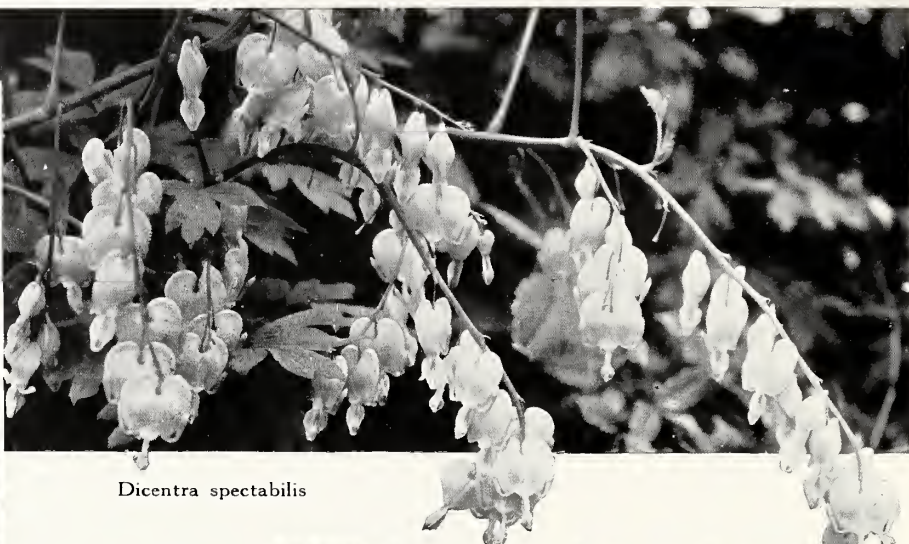
Small Bulbs for Rock-Garden

Prices on application

Name	Color	Height	Season	Soil	Position	Habit
<i>Chionodoxa</i> , in variety	White	3-6 in.	March	Good	Sun or part shade	Clumps
<i>Crocus</i> , in variety	Purple, white, and yellow	4-6 in.	Every spring	Good	Sun or shade	Clumps
<i>Eranthis hyemalis</i>	Yellow	3-8 in.	March	Good	Sun or part shade	Clumps
<i>Fritillaria meleagris</i>	White spotted	1 ft.	April	Good	Sun or part shade	Clumps
<i>Galanthus nivalis</i>	White	4-6 in.	March	Good	Sun or part shade	Clumps
<i>Muscari botryoides</i>	Blue and white	8 in.	April	Good	Sun or part shade	Clumps
<i>Narcissus juncifolius</i>	Yellow	9 in.	April	Good	Sun or part shade	Species
<i>Juncifolius minor</i>	Yellow	6 in.	April	Good	Sun or part shade	Species
<i>Scilla sibirica</i>	Blue	4-6 in.	March	Good	Sun or part shade	Clumps
<i>Tulipa</i> , <i>Clusiana</i>	White, striped pink	1 ft.	April	Good	Sun or part shade	Species
<i>Greigi</i>	Red	9 in.	April	Good	Sun or part shade	Species
<i>Michelliana</i>	Scarlet	9 in.	April	Good	Sun or part shade	Species
<i>Fulgens</i>	Scarlet	9 in.	April	Good	Sun or part shade	Species
<i>Linifolia</i>	Scarlet	6 in.	April	Good	Sun or part shade	Species
<i>Duc van Thol</i>	Yellow, white, and scarlet	9 in.	April	Good	Sun or part shade	



Helianthemum



Dicentra spectabilis

Rock-Plants and Perennials

IBERIS gibraltarica. Delightful plants covered with charming, pale lavender flowers.

Jucunda (*Æthionema coridifolium*). Glaucous blue foliage with cerise-pink flowers in June. A splendid rock-plant. 30 cts. each; \$3 per doz.

Sempervirens. *Hardy Candytuft*. Most desirable, dwarf evergreen plants, bearing masses of snow-white flowers in April and May.

Sempervirens, Little Gem. Miniature form of the above. 30 cts. each; \$3 per doz.

IRIS cristata. A dainty species only 3 inches high. Rich amethyst-blue flowers in May. A real gem.

Kaempferi. *Japanese Iris*. Fine for wet places. See page 14.

Pseudacorus. Tall, rush-like, moisture-loving plants with brilliant yellow flowers.

Pumila. Another fine dwarf Iris 4 inches high, with larger flowers than the foregoing. 30 cts. each; \$3 per doz.

Pumila, The Bride. A large-flowered, pure white form.

Sibirica orientalis. Rush-like plant with erect stems, bearing large flowers like blue butterflies.

LEONTOPODIUM alpinum. *Edelweiss*. The well-known alpine with pretty white leaves and small yellow flowers, surrounded by star-like heads of leaves clothed with a dense, white woolly substance. June to August. 35 cts. each; \$3.50 per doz.

LINUM perenne. Very attractive plant and continuous bloomer. Lovely pale blue flowers on slender, graceful stems.

LOBELIA cardinalis. *Cardinal Flower*. A shade- and moisture-loving plant with blazing scarlet-crimson blooms. Most effective.

LUPINUS polyphyllus. Clear blue. 35 cts. each; \$3.50 per doz.

Polyphyllus albus. Pure white. 35 cts. each; \$3.50 per doz.

Polyphyllus roseus. A fine variety with rose-shaded flowers. 35 cts. each; \$3.50 per doz.

LYCHNIS alpina. Compact cushions of rich green leaves, studded in April and May with heads of pink flowers.

Arkwrightii. Large, vivid pink flowers changing to orange. Very showy.

MERTENSIA virginica. An early spring-flowering native plant, with drooping panicles of light blue flowers fading to clear pink.

MIMULUS cardinalis. Large, curiously shaped, scarlet flowers profusely produced. A swamp plant. 30 cts. each; \$3 per doz.

MYOSOTIS palustris semperflorens. *Forget-me-not*. Charming sprays of pure light blue flowers of great beauty.

NEPETA mussini. *Catmint*. An excellent rock-plant of compact habit, with silvery leaves, producing masses of lavender flowers in June.

ÆNOTHERA missouriensis. Low-growing Evening Primrose with very large, pale yellow flowers, often 5 inches across, from June to August. 30 cts. each; \$3 per doz.

PACHYSANDRA terminalis. A remarkable ground-cover for shady places. Large, hardy, evergreen leaves. Beautiful at all seasons.

PAPAVER alpinum. Tufted plants with nodding white and various shades of yellow. Very pretty.

Nudicaule. *Iceland Poppy*. Tufted plants with silky white, yellow, and orange flowers on slender stems.

Oriente. *Oriental Poppy*. Enormous bright scarlet flowers, with large black blotches at base of petals, creating a wonderfully brilliant effect in the hardy border or garden in May and June. 3 ft. 30 cts. each; \$3 per doz.

PHLOX amœna. A fine subject for carpeting the ground and rock-garden. Glossy green foliage and masses of rich, bright pink flowers in April and May.

Divaricata canadensis. Native species, with large, fragrant, lavender-blue flowers in April and May.



Aquilegia border



Myosotis (Forget-me-not)



Primula polyantha



Lychnis alpina

Rock-Plants and Perennials

Phlox subulata alba. A pure white form.

Subulata, G. F. Wilson. Brilliant shell-pink.

Subulata lilacina. Light lilac.

Subulata rosea. An early spring-flowering type, with moss-like, evergreen foliage, hidden under masses of rose-pink flowers in April and May.

Subulata, Vivid. This is the brightest of the *Subulata* type—a deep fiery rose.

PHYSALIS francheti. *Chinese Lantern*. An ornamental plant growing about 2 feet high, producing bright orange-scarlet fruits which are very decorative and are greatly used in winter in a dried state. 30 cts. each; \$3 per doz.

PLATYCODON grandiflorum. *Balloon Flower*. Throws up spikes 18 inches to 2 feet, with large, blue, bell-shaped flowers from June to October. Very showy.

Grandiflorum album. White flowers.

PLUMBAGO larpentæ (*Ceratostigma plumbaginoides*). One of the few late-flowering rock-plants, of dwarf, spreading habit, covered with very fine deep blue flowers. August to October.



Hybrid Delphiniums

POLEMONIUM reptans. A very showy little plant with blue flowers in April and May. 30 cts. each; \$3 per doz.

PRIMULA. *Hardy Primrose*. No class of plants provides us with lovelier subjects for the rock-garden than the Primrose family. The varieties offered below are all perfectly hardy if given a covering through the winter.

Auricula. A very interesting little plant forming rosettes of thick, leathery leaves, often heavily powdered with a mealy substance called farina, and throwing up flower-spikes in early spring of a great variety of colors and very fragrant. 40 cts. each; \$4 per doz.

Auricula alpina. This variety has not as wide a range of coloring as the foregoing, but is otherwise every bit as lovely. 40 cts. each; \$4 per doz.

Beesiana. A distinct, tall variety with whorls of rich velvety purple flowers. 75 cts. each; \$9 per doz.

Cortusoides. Clusters of slender stems with bright rosy pink flowers. 50 cts. each; \$5 per doz.

Denticulata cachemiriana. A beautiful, strong-growing variety with large, globular heads of flowers, ranging from pure white through mauve to purple and violet. 50 cts. each; \$5 per doz.

Elatior. Flowers very early in spring and has a great variety of coloring. 30 cts. each; \$3 per doz.

Elatior, Invincible. A strain of the foregoing, of more vigorous habit, and producing larger flowers. 35 cts. each; \$3.50 per doz.

Frondosa. A charming spring-blooming variety with silvery foliage and spikes of rosy lilac flowers. 50 cts. each; \$5 per doz.

Japonica. Erect stems with several whorls of white, pink, rose, and lilac flowers. 35 cts. each; \$3.50 per doz.

Littoniana. Rare variety having long stems, with crimson buds and mauve flowers. Very choice. 75 cts. each; \$9 per doz.

Polyantha. Charming rosettes of foliage with clusters of many-colored flowers. Beautiful for bedding, edging, and rock-gardens.

Veris. *Cowslip*. This is one of the best-known Primroses, producing flowers of a great many colors in early spring. 30 cts. each; \$3 per doz.

Veris gigantea. *Giant Cowslip*. A greatly improved, large-flowering strain of the foregoing. 35 cts. each; \$3.50 per doz.

Vulgaris. *English Primrose*. Very fragrant, canary-yellow flowers.

PYRETHRUM hybridum. *Painted Daisy*. The Pyrethrums should be included in every planting where perennial plants are used. They are extremely hardy, with pretty fern-like foliage, and bear their bright, many-colored, daisy-like flowers on long, slender stems 2 feet high in May and June. Very valuable for cut-flowers.

RANUNCULUS acris flore-pleno. A pretty, double-flowering, golden yellow Buttercup. Blooms in May and June.

SANTOLINA *chamæcyparissus incana*. Dwarf-growing, aromatic plant, with fine silvery foliage. 30 cts. each; \$3 per doz.

SAPONARIA *ocymoides*. An excellent rock-plant with rose-pink flowers in spring.

SCABIOSA *caucasica*. A fine and useful perennial to grow in the border or garden. The delicate lavender blooms are borne from June till September. 30 cts. each; \$3 per doz.

SEDUM *acre*. Moss-like, green foliage and yellow flowers in May.

Album. Small, succulent leaves which turn reddish bronze in fall. White flowers in June and July.

Dasyphyllum. Dwarf, compact variety. White flowers.

Hispanicum. A small plant forming spreading tufts of gray foliage turning bronze in fall.

Kamtschaticum. Orange-yellow flowers in July and August. Prostrate green foliage, turning golden in autumn.

Lydiun. Makes carpets of bright green foliage, turning reddish bronze during summer.

Obtusatum. Small, round, emerald-green foliage, turning red in summer. Golden yellow flowers in June.

Sarmentosum. Trailing variety with bright yellow flowers.

Sexangulare. Dark green foliage and yellow flowers in June and July.

Sieboldi. A very pretty Sedum with round, succulent, glaucous leaves and clusters of bright pink flowers in August and September.

Stoloniferum. Fine trailing variety with pink flowers in June and July.

SILENE *alpestris*. A delightful little plant, producing, in May and June, a great number of shining, white flowers with fringed petals. Succeeds best in shady position in the rock-garden. 30 cts. each; \$3 per doz.

STATICE *latifolia*. Handsome plant with shiny, leathery leaves and immense panicles of minute purplish blue flowers in July and August.

STOKESIA *cyanea*. *Cornflower Aster*. A very attractive plant, growing 18 to 24 inches high, with glossy green foliage and a profusion of handsome lavender-blue, aster-like flowers, measuring fully 4 to 5 inches across, from July till October.

THALICTRUM *diptercarpum*. A beautiful, strong-growing plant, producing graceful sprays of dainty flowers of a lovely shade of violet-mauve. Fine for cutting. 30 cts. each; \$3 per doz.

THYMUS *serpyllum albus*. White flowers.

Serpyllum coccineum. Brilliant crimson-scarlet flowers.

Serpyllum citriodorus. The well-known Lemon Thyme.

Serpyllum lanuginosus. Woolly foliage; bright pink flowers.

Vulgaris. An aromatic, low shrub with small lilac flowers.

TRITOMA *pfitzeri*. *Red-hot Poker*. This very striking and beautiful late-flowering plant makes tufts of grass-like foliage and throws up spikes 2 to 3 feet high, with heads of bloom of a rich orange-scarlet through September and October. They produce a wonderful effect in the hardy border. The roots should have a good protection through the winter or stored away in sand in a cool cellar. 30 cts. each; \$3 per doz.

TUNICA *saxifraga*. Makes tufts of grass-like foliage and masses of small, rose-pink flowers from July till September.

VERONICA *incana*. A very pretty plant with silvery foliage, producing slender spikes of deep blue flowers in May and June.

Longifolia subsessilis. *Speedwell*. A very handsome plant, throwing up spikes 2 feet long, completely studded with beautiful blue flowers through July and September. 30 cts. each; \$3 per doz.

Repens. Carpets of evergreen foliage, covered in spring with pale blue flowers.

Rupestris. A trailing variety, forming a thick mass of deep green foliage, hidden in May and June under a cloud of bright blue flowers.

Rupestris rosea. Like foregoing, with mauve-pink flowers. Very showy. 35 cts. each; \$3.50 per doz.

Spicata. Pretty plants covered from June until frost with spikes of violet-blue flowers. 18 in.

True Blue. Fine variety covered with small spikes of intense blue flowers in June and July. 35 cts. each; \$3.50 per doz.

VIOLA *cornuta*, *Jersey Gem*. The finest and most prolific bloomer of the Cornuta type. Flowers a pure rich violet, slightly perfumed. 35 cts. each; \$3.50 per doz.

Cornuta, *Blue Perfection*.

Cornuta, *White Perfection*.

Cornuta, *Yellow Perfection*.



Planting of Hardy Perennials

Hardy Phlox

No garden or border is complete without some clumps of this beautiful and showy perennial plant with its large range and richness of color. The list we offer below is made up of only the best and newer varieties.

- B. Comte.** A beautiful, rich shade of purple. 25 cts. each; \$2.50 per doz.
- Firebrand.** Bright vermilion-scarlet. 30 cts. each; \$3 per doz.
- Miss Lingard.** The best pure white Phlox grown. Begins to bloom early in June and again in late autumn. 25 cts. each; \$2.50 per doz.
- Mrs. Ethel Prichard.** A beautiful light lilac. 40 cts. each; \$4 per doz.
- Mrs. Milly van Hoboken.** Soft pink without eye. A lovely new variety. 40 cts. each; \$4 per doz.

- Mrs. Rutgers.** New. A fine light lilac-pink with darker center. 40 cts. each; \$4 per doz.
- Mrs. Scholton.** New. Makes enormous pyramidal spikes of a beautiful dark salmon-pink color. 40 cts. each; \$4 per doz.
- Prof. Virchow.** Bright carmine, overlaid with orange-scarlet. 25 cts. each; \$2.50 per doz.
- Special French.** Beautiful blush-pink with salmon eye. Enormous flowers. 35 cts. each; \$3.50 per doz.
- Thor.** Rich salmon-pink with deep crimson eye. 25 cts. each; \$2.50 per doz.

Peonies

The present-day Peony is unsurpassed by any other garden flower for the glorious showing it produces during the month of June, rivaling even the rose in that respect. The most effective way to use these plants is in beds or borders by themselves, where they can stay undisturbed for several years. As the existing number of Peonies is very large, we have confined our list to the following varieties, including only the best. The roots we offer are strong, and have 3 to 5 eyes.

- Albatre.** Very large, compact, globular, rose type. Milk-white, shaded ivory, wide center petals tinged lilac, edged with a minute line of carmine. Fragrant. Very strong, vigorous, tall grower; very free bloomer. Midseason. Unsurpassed by any other midseason white Peony; it should be in every collection. \$1 each; \$10 per doz.
- Albert Crousse.** Very large, flat, compact bomb. Rose-white; flecked crimson. Fragrant. Tall, erect, free bloomer. Late. Indispensable for cut-flowers. 75 cts. each; \$7.50 per doz.
- Augustine d'Hour.** Extremely large, perfect flowers. Color very deep rich brilliant red with slight silvery reflex. Tall, strong grower. \$1 each; \$10 per doz.
- Baroness Schroeder.** Rose type. Late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance, with high chalice-shaped center, are freely produced, lasting a long time. Very fragrant. \$1 each; \$10 per doz.
- Couronne d'Or.** White with yellow tints arising from a few stamens showing amidst the petals; center petals tipped with carmine. Large, rather full flower, of superb form. Strong grower and very free bloomer. Good keeper. Late. 75 cts. each; \$7.50 per doz.
- Edulis Superba.** Large, loose, flat crown. Bright mauve-pink, collar mixed with narrow lilac petals. Fragrant. Early. Strong, upright, free bloomer. The best pink for Memorial Day. 50 cts. each; \$5 per doz.
- Felix Crousse.** Large, globular, typical bomb. Brilliant red. Fragrant. Strong, vigorous grower, medium height, free bloomer. One of the best red varieties. \$1 each; \$10 per doz.

- Festiva Maxima.** Very large, globular, rose type. Pure white center, prominently flecked crimson; outer petals sometimes faint lilac-white on first opening. Very tall, strong, vigorous grower. Early. 65 cts. each; \$6.50 per doz.
- Fragrans.** Very showy variety of solferino red. Very free-blooming and an old favorite. Late. 75 cts. each; \$7.50 per doz.
- Karl Rosenfield.** Very large, globular, compact, semi-rose type. Dark crimson. Very strong, tall, compact grower and free bloomer. Midseason. A brilliant and striking variety. A prize-winner. \$1.50 each; \$15 per doz.
- Mme. Calot.** Very large rose type. Pale hydrangea-pink, center shaded darker, collar tinted silver. Good fragrance. Tall, strong grower; free bloomer. 65 cts. each; \$6.50 per doz.
- Mme. Ducl.** Large, globular flower of bright silvery pink, with salmon shading and silvery reflex. Fragrant. Strong grower of medium height. \$1 each; \$10 per doz.
- Mons. Krelage.** Very large, medium, compact, high crown. Pale lilac-rose; collar lighter, shaded amber-yellow at the base. Good fragrance. Medium height, strong growth. Early. \$1 each; \$10 per doz.
- President Taft.** A vigorous, strong grower and a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there may be Peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. It is certainly a glorious, gorgeous flower, very large and double. \$2.50 each; \$25 per doz.
- Rubra Superba.** Large, rose type. Deep carmine-crimson. Fragrant. Medium height. Very late. 75 cts. each; \$7.50 per doz.



Border of Hardy Peonies



Garden design by Hengel Bros.

Iris germanica (German Iris)

This class of Irises, as we all know, is very easily grown, free-flowering and drought-resisting, and there is not a garden where a few clumps could not be used to the greatest advantage. They have been greatly improved the last few years and therefore we offer only some of the latest introductions. S., standards; F., falls.

- Ambassadeur.** One of the finest. S., deep lavender, suffused with bronze; F., maroon with purplish cast. \$1 each.
- Archeveque.** S., a rich shade of reddish purple; F., dark velvety purple. Very free-flowering. 50 cts. each.
- Ballerine.** A superb variety. Flowers porcelain-blue, with broad, rounded, wavy margins; F., slightly deeper in color; deliciously scented. \$1 each.
- Cluny.** A lovely, very large flower. S., wisteria-blue; F., bluish violet, with deeper shadings. Very free. \$1 each.
- Magnifica.** All that its name implies. F., a superb dark reddish purple; S., light violet-blue. \$1 each.
- Moliere.** S., light blue, overlaid brown; F., purplish maroon, merging lighter at the edges. \$1 each.
- Monsignor.** Richly colored and very free. S., pale violet-purple; F., overlaid and reticulated with deep purple. 2½ ft. 50 cts. each.
- Raffet.** S., intense violet-blue; F., dark violet, reticulated with white and violet in the upper portion. 50 cts. each.

Iris Kaempferi (Japanese Iris)

The Japanese Irises come into bloom after the German Irises have finished, and therefore it is well to plant some of both in order to get a succession of bloom. The flowers of the varieties listed are of immense size and wonderful colorings. Good for cutting if taken before bud opens.

- Gekka-no-Nami.** Six very large, creamy white, drooping petals. \$1 each.
- Gold Bound.** Large, double, pure white flowers with yellow centers. 50 cts. each.
- Helen Von Siebold.** Reddish violet, veined white. Three petals. 50 cts. each.
- Kohadi.** Grayish white, with amaranth center, veined dark blue. Three petals. 50 cts. each.
- Kuma-fungeki.** Purple-blue, stigmas lighter; long orange bars. \$1 each.
- Kumo-no-Obi.** Lavender-blue. Six petals. \$1 each.
- Kuro-kumo.** Double. Purple overlaid with dark blue, yellow blotches; stigmas dark blue bordered purple. \$1 each.
- Pyramid.** Violet-blue; white veins through center of petals. Six petals. \$1 each.
- Shiga-no-Uranami.** Beautiful double pale blue flowers. 75 cts. each.
- Victor.** White, veined violet-blue, purple center. Six petals. 50 cts. each; \$5 per doz.

Shrubs

- ACER palmatum atropurpureum.** *Blood-leaf Japanese Maple.* Strong plants, 1½ to 2 ft. high, \$6 to \$7.50 each.
- CARYOPTERIS mastacanthus (incana).** *Blue Spirea.* A small, late-blooming shrub with misty blue flowers in clusters. 25 cts. each; \$2.50 per doz.
- KOLKOWITZIA amabilis.** *Beauty Bush.* A charming, rare shrub covered with bright pink flowers in spring. Exceedingly graceful. Fine plants from pots. \$1.50 each.

Vines

- AMPELOPSIS veitchi.** *Boston Ivy.* Close-clinging wall vine and creeper. Good in shade. 50 cts. each.
- CLEMATIS henryi.** Large, claret flowers. \$1 each.
- Jackmani.** Fine purple bloom. \$1 each.
- Mme. Edouard Andre.** Red. \$1 each.
- Paniculata.** White, misty flowers. 50 cts. each.
- HEDERA helix.** *English Ivy.* Rich green creeper. 50 cts. each.



Garden design by Hengel Bros.

Roses

The Rose is the queen of all cultivated flowers and by far the most popular amongst the garden-loving public by virtue of the charming individuality of its flowers.

The best and most effective way of planting Roses is in masses, either in separate beds or borders or in specially constructed Rose-gardens, for here we can make use of them all: the beautiful everblooming Hybrid Tea and Tea Roses, the stronger growing Hybrid Perpetuals, the dainty and showy Baby Rambler, and the lovely hardy climbers, trailing over arches or trellises. When properly laid out and planted with the right varieties, such a garden will be a source of pleasure from early June until late fall, but it is during this first month, when all Roses burst into their full glory, that we behold a picture never to be forgotten. The number of commercial varieties of Roses is very large, and we selected the varieties offered below as some of the most satisfactory and useful for garden planting in this section of the country. They are all strong, healthy plants, potted up during the winter months, and can be planted any time after the ground is warm enough without any danger of check to the plants, provided they are taken out of the pots carefully without breaking the ball of earth containing the roots. The main thing to remember in planting Roses is to give them a well-prepared, rich, deep dug soil and plenty of water during hot, dry weather.

Everblooming Hybrid Tea and Tea Roses

All Roses \$1 each, \$11 per doz., unless otherwise noted

Betty. A very free-blooming, beautiful Rose. Its exquisitely formed buds of a coppery pink open to large, buff-pink flowers. A great favorite.

Betty Upchurch. A pretty combination of colors—inner face of petals delicate salmon-pink to carmine, with coppery sheen and orange suffusion. Well-formed, medium-sized flowers of good substance and sweet-scented.

Briarcliff. Vivid, clear pink. Pointed bud. Hardy grower.

Chateau de Clos Vougeot. Brilliant scarlet, shaded red; very double; fragrant.

Columbia. The well-known bright pink, sweet-scented Rose. It is very free-blooming and has lovely shaped flowers. Excellent for cutting.

Constance. A free-flowering variety, producing beautiful, long, orange-yellow buds, developing into full, globular, golden yellow flowers.

Dame Edith Helen. (New.) This is, without a doubt, one of the finest outdoor Roses introduced lately. The growth is strong and vigorous, producing long-pointed buds, opening into wonderful, perfectly formed, full, double flowers of a brilliant rose-pink color; delightfully scented.

Duchess of Wellington. Although not a new variety, it is still near the top in the class of yellow Roses. It makes a lovely pointed bud, changing from deep orange-yellow to light lemon-yellow as the flower opens, and is very fragrant.

Edel. Bold, sturdy growth. White with ivory shading.

Eldorado. Marechal-Niel-yellow; very fragrant. Free-flowering

Etoile de Hollande. Brilliant crimson-red; moderately large blooms. Vigorous and free-flowering.

Hadley. A lovely Rose of a beautiful velvety rich crimson, sweetly scented. Although the flowers are somewhat small during the hot weather, they are in fine form in the fall. A great favorite.



Betty

HYBRID TEA AND TEA ROSES, continued

Hoosier Beauty. A magnificent flower of a rich deep red and very fragrant.

Imperial Potentate. Oval buds, opening into fragrant, double, rose-pink flowers. Free-flowering.

Independence Day. Another of those outstanding Roses of unique coloring, being of a rich orange-apricot, suffused with sunflower-yellow and delightfully fragrant.

Jonkheer J. L. Mock. A truly grand Rose of enormous size, deep rose-pink, offset with a silvery hue. Similar to the old La France. The buds open very slowly and therefore are fine for cutting.

Kaiserin Auguste Viktoria. An old variety, but still one of the best. The flowers are of the purest white, of most lovely shape, and rather fragrant. Free-flowering.

Lady Hillingdon. Rich, deep yellow, becoming lighter as the flowers open. Very lovely and free-flowering.

HYBRID TEA AND TEA ROSES, continued

Lady Margaret Stewart. (New.) A wonderful, very sweet-scented, full, double Rose of excellent form, and a pleasing, deep sunflower-yellow, splashed with orange-scarlet, while the reverse of the petals is deeply suffused with carmine. \$1.50 each.

Louise Catherine Breslau. A beautiful Rose, producing large, full flowers of a lovely shrimp-pink color, shaded coppery orange and yellow.

Miss Cynthia Forde. One of the best outdoor Roses. Rich pink flowers, perfectly shaped, double, and fragrant.

Miss Rowena Thom. Recent introduction (1928). Flowers brilliant rose-pink, base of petals suffused yellow. Buds long and shapely; very fragrant. \$1.50 each.

Mme. Butterfly. Beautiful buds; soft pink, tinted yellow. Free and sweet-smelling.

Mme. Edouard Herriot. One of the most showy and brilliant Roses in existence and stands out amongst any collection of Roses. The color we can best describe as a fiery orange-red and salmon. Very free-flowering.

Mme. Jules Bouche. Best white ever-blooming Rose yet introduced. Flowers large, of splendid form, fragrant. Fine grower.

Mrs. Aaron Ward. Indian-yellow shading lighter. Very floriferous; strong grower.

Mrs. A. R. Barraclough. Soft, brilliant carmine-pink, with yellow at base of petals. Bud long and well-shaped; fragrant.

Mrs. Charles Bell. Lovely shell-pink with salmon shadings; sweetly scented.

Mrs. Erskine Pembroke Thom. The best yellow bedding Rose to date. Dark bronze foliage. Shapely buds and full, double flowers. \$1.25 each.

Norman Lambert. A distinct color-mixture of deep chrome-yellow, shading to orange-scarlet and burnt-orange. Flowers medium size. Free-blooming. \$1.50 each.

Padre. One of the best bedding Roses of recent introduction. A strong-growing, very free-flowering variety, producing beautiful, long, pointed buds of a brilliant coppery scarlet, flushed with yellow.

Premier. Very large, fragrant flowers of a rich deep pink. Very popular greenhouse variety but also an excellent garden Rose.

Radiance. Large, deep rose-pink, globular flowers, on strong stems, making them excellent for cutting.

Red Radiance. Being a sport of the foregoing, it has practically the same habits, only the color is a deep red. These are two of the most popular Roses in this country and produce good results almost anywhere.

Rev. F. Page-Roberts. Rose of great beauty in form and color—coppery red, opening to golden yellow. Vigorous and branching habit. \$1.50 each.

Souvenir de Claudius Pernet. Bright yellow, deepening toward center. This Rose has become very popular with the public in a short time, it being of a color everyone is looking for, with beautiful dark green, glossy foliage, and very free-blooming. \$1.50 each; \$15 per doz.

Souvenir de Georges Pernet. Another glorious Rose of very high merit. It is a very large, brick-red flower with carmine and yellow shadings, very double and deliciously fragrant. In every respect a wonderful Rose.

Sunburst. Bloom of intense shade of orange and golden yellow, very fragrant and of good shape. Very striking and beautiful.



Bed of Hybrid Tea Roses

HYBRID TEA AND TEA ROSES, continued

- Talisman.** The sensational Rose of 1929 introduction. A blend of gold, apricot, pink, and old-rose. Strong grower. Glossy foliage. Double. \$2 each.
- Ville de Paris.** Rich, pure buttercup-yellow; fairly double. Strong grower of upright habit; good bloomer.
- Wilhelm Kordes.** Rich capucine-red and golden salmon. Buds long and pointed. Habit vigorous, compact. \$1.50 each.
- Willowmere.** Coral-red, opening to rich shrimp-pink, shaded yellow. Full, handsome flowers.

Climbing Roses

- Dr. W. Van Fleet.** One of the very best of the climbers, being of a beautiful, rich flesh-pink, as large and shapely as a Hybrid Tea Rose. Fine for cutting.
- Flower of Fairfield.** A very fine and recommendable variety of a brilliant crimson color.
- Gardenia.** Yellow buds and creamy flowers, with rich yellow centers. A very beautiful Rambler.
- Hiawatha.** A wonderful showy variety, with clusters of large, single flowers of a brilliant ruby-carmine, with white eye and a mass of golden stamens.
- Paul's Scarlet Climber.** Produces a great abundance of semi-double flowers of good size; vivid scarlet, shaded with crimson, making this Rose stand out amongst the other ramblers for its exceedingly brilliant effect.
- Silver Moon.** Large, semi-double, pure white flowers, produced on strong-growing canes with dark green, glossy foliage.

Shrub Roses

- Rosa Hugonis.** Makes a beautiful and most striking plant, with branches 6 to 8 feet long, completely covered with very fragrant, single yellow Roses about 2 inches across. Fine for planting in shrubby borders.
- Soleil d'Or.** Large, double, golden yellow and nasturtium-red flowers. Very handsome.
- Wichuraiana.** Good for banks. Pure white, single flowers. Forms dense mats of evergreen foliage. 75 cts. each.

All Roses in foregoing lists, \$1 each, \$11 per doz., unless otherwise noted

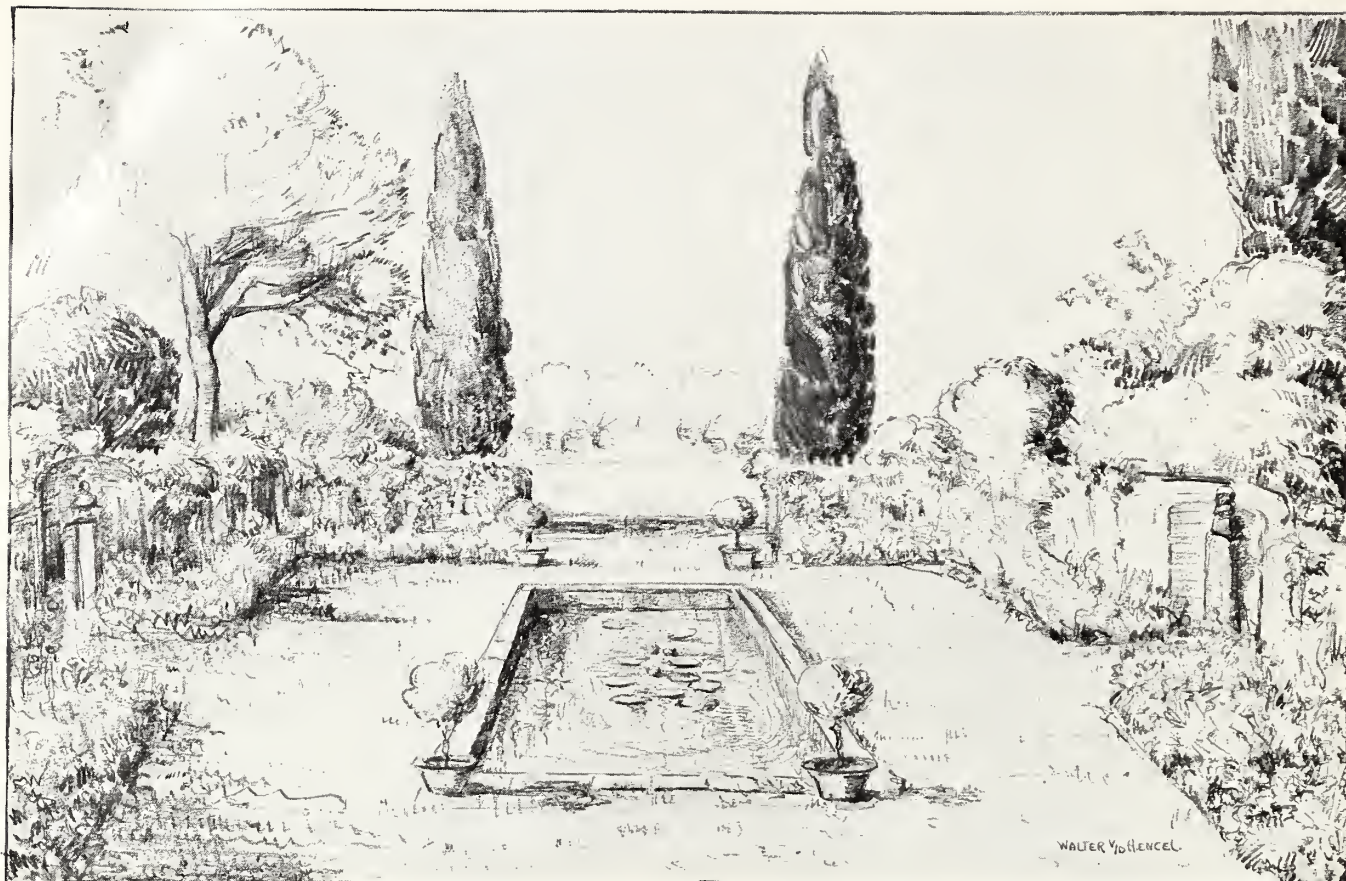


Talisman

We are specialists in making designs and plans for Rose-gardens adapted to any location and extensive or small estates. One of our Rose-garden designs is reproduced on page 15



Climbing Roses



Garden design by Hengel Bros.

Evergreens

The coniferous Evergreens are especially desirable for this permanent green foliage which makes them even more beautiful in winter than in summer because of their contrast with the bare branches of deciduous trees and shrubs. They are used largely for specimens or accents, at prominent places in the garden and are frequently massed to provide soft, permanent backgrounds for the rock-garden and perennial border.

Almost all varieties have definite conventional shapes which adapt them to formal and architectural uses, but if left untrimmed many assume a wild grace which makes them eminently suitable companions for the untamed beauties which are the rarest treasures of the rock-garden. Our Evergreens are specially selected for their beauty of form and color and are grown to the proper size and shape for most effective use.

JUNIPERUS chinensis pfitzeriana. *Pfitzer's Juniper.* One of the hardiest and most useful evergreens for foundation planting. It makes a low-spreading tree of irregular form and has plume-like, gray-green branches.

2 to 2½-ft. spread	Each	\$5 00
2½ to 3-ft. spread		8 00
3 to 3½-ft. spread		12 00

Communis depressa plumosa. *Purple Spreading Juniper.* A beautiful, low-growing, very hardy, spreading Juniper. Excellent for use in rock-gardens as well as for planting at base of other evergreens. The foliage is plume-like, of a soft silvery green, turning a beautiful rich purple in the fall and through the winter.

15 to 18-in. spread		\$2 50
18 to 24 in. spread		5 00
2½ to 3-ft. spread		8 00
3½ to 4-ft. spread		12 00

Communis hibernica. *Irish Juniper.* A slender, upright-growing tree of beautiful form with glaucous green foliage. Excellent for formal work.

18 to 24 in. high		\$3 00
2 to 2½ ft. high		3 50
2½ to 3 ft. high		4 00
3 to 3½ ft. high		4 50

Excelsa stricta. *Spiny Greek Juniper.* A fine, compact-growing tree of conical shape with glaucous green foliage. Good for formal and foundation plantings.

15 to 18-in. spread		\$3 00
18 to 24 in. spread		4 00
2 to 2½-ft. spread		6 00

Juniperus Sabina horizontalis. A creeping Juniper with bluish green foliage. Fine for rockwork.

15 to 18-in. spread		\$3 00
18 to 24 in. spread		4 50
2½ to 3-ft. spread		7 50

Virginiana. *Red Cedar.* Tall, slender-growing trees. This variety is adapted for planting anywhere for creating height effect.

6-ft. spread		\$9 00
8-ft. spread		12 00
9 to 10-ft. spread		15 00
10 to 12-ft. spread		18 00

Virginiana glauca. *Silver Cedar.* A lovely, upright-growing tree like foregoing, but the young growth is silvery white, later changing to blue.

3 to 3½ ft. high		\$10 00
3½ to 4 ft. high		12 00

PICEA excelsa. *Norway Spruce.* A well-known tree of great hardiness. Good for lawn planting.

2 to 2½ ft. high		\$3 00
2½ to 3 ft. high		3 50
3 to 4 ft. high		5 00

Pungens Kosteri. *Koster's Blue Spruce.* Beautiful, soft blue color.

2 to 2½ ft. high		\$12 50
2½ to 3 ft. high		18 00

PINUS sylvestris. *Scotch Pine.* A rapid-growing Pine of uneven, picturesque habit, with silvery green needles.

2 to 3 ft. high		\$3 00
3 to 4 ft. high		4 00

EVERGREENS, continued

PYRACANTHA coccinea lalandi. 5 to 6 ft. Conspicuously berried shrub. Very unusual.	
Specimens	\$12 to \$15 00
Small, 18 to 24 in., pot-grown	4 00
RETINOSPORA pisifera. <i>Sawara Cypress.</i> A tall, pyramidal-growing tree, with flattened deep glowing green branches.	
2 to 2½ ft. high	\$4 00
2½ to 3 ft. high	5 00
3 to 3½ ft. high	7 50
Pisifera aurea. Like the foregoing, but with bright golden yellow foliage.	
2 to 2½ ft. high	\$4 00
2½ to 3 ft. high	5 00
3 to 3½ ft. high	7 50
Plumosa. <i>Plume Cypress.</i> Tall, pyramidal tree with feathery foliage. Shear every year to keep it thick and shapely.	
15 to 18 in. high	\$2 50
18 to 24 in. high	3 50
2 to 2½ ft. high	4 50
2½ to 3 ft. high	6 00
3 to 3½ ft. high	7 50
3½ to 4 ft. high	9 00
Plumosa argentea. <i>Silver-tipped Plume Cypress.</i> Of upright, pyramidal form. Foliage dark green with white tips.	
15 to 18 in. high	\$3 00
18 to 24 in. high	3 50
2 to 2½ ft. high	5 00
Plumosa aurea. <i>Golden Plume Cypress.</i> The bright golden form of the foregoing, and of the same habit.	
15 to 18 in. high	\$3 00
18 to 24 in. high	3 50
2 to 2½ ft. high	5 00
2½ to 3 ft. high	7 00
3 to 3½ ft. high	9 00
Plumosa lutescens. <i>Dwarf Yellow Plume Cypress.</i> A very compact-growing variety, forming broad, round-topped bushes of bright silvery tint. It always keeps in perfect form, without any shearing.	
10 to 12 in. high	\$3 00
12 to 15 in. high	4 00
15 to 18 in. high	6 00
Squarrosa veitchii. <i>Moss Cypress.</i> A beautiful evergreen of pyramidal form, with very dense, feathery foliage, of a silvery blue, retaining this color throughout the year.	
15 to 18 in. high	\$3 00
18 to 24 in. high	4 00
2 to 2½ ft. high	5 00
2½ to 3 ft. high	7 50
THUYA occidentalis. <i>American Arborvitæ.</i> Pyramidal tree with light green, flat foliage.	
2 to 2½ ft. high	\$2 50
2½ to 3 ft. high	3 00
3½ to 4 ft. high	4 00
4 to 5 ft. high	6 00
Occidentalis, Columbia. <i>Columbia Arborvitæ.</i> Forms beautiful trees of narrow, pyramidal form with silver-tipped branches. 1½ to 2 ft. high, \$3 each.	



Juniperus pfitzeriana

Thuya occidentalis ellwangeriana. <i>Tom Thumb Arborvitæ.</i> A cone-shaped tree, broad at the base, dense habit, and soft texture. Bright green, turning purple in winter.	
15 to 18 in. high	\$2 50
18 to 24 in. high	4 00
2 to 2½ ft. high	5 00
2½ to 3 ft. high	6 00
Occidentalis ericoides. <i>Heath Arborvitæ.</i> A lovely, very dense-growing tree of very soft texture. Fine for formal work and foundation planting.	
12 to 15 in. high	\$2 50
15 to 18 in. high	3 00
18 to 24 in. high	4 00
2 to 2½ ft. high	6 00
Occidentalis globosa hoveyi. <i>Hovey's Globe Arborvitæ.</i> Slow and compact-growing, of oval shape, with bright green foliage. Excellent for front of foundation plantings.	
10 to 12 in. high	\$2 00
12 to 15 in. high	2 50
15 to 18 in. high	3 00
18 to 24 in. high	4 00
Orientalis aurea nana. <i>Berckman's Golden Arborvitæ.</i> Popular for foundation planting. Dwarf and very slow-growing; bright golden color. 1½ to 2 ft. high, \$4 each.	
Orientalis elegantissima. <i>Yellow Columnar Arborvitæ.</i> A beautiful, stately, narrow pyramidal-growing tree, of bright golden color in summer, changing to bronze in winter.	
18 to 24 in. high	\$5 00
2 to 2½ ft. high	6 00
Specimen trees of Retinospora, Thuya, and Biota, 7 to 10 ft. high, for immediate effect. Prices on application	



Garden design by Hengel Bros.

JUL 1 6 1930

Broad-leaved Evergreens

Excellent shrubs which carry their glossy, rich green foliage throughout the year. Among them the Azaleas and Rhododendrons are remarkable for their exceedingly handsome flowers and are most desirable for mass planting. All of them like a peaty, gritty soil with perfect drainage, and will not endure lime. Most of them grow well in partially shaded places or complete shade.

AUCUBA japonica. Large, lustrous, often variegated foliage and bright red berries in the autumn.

Each	
12 to 15 in.	\$2 00
15 to 18 in.	3 00

AZALEA amœna. Spreading, bushy shrub, densely covered in spring with vivid claret-colored blossoms.

10 to 12 in.	\$1 50
12 to 15 in.	2 50

Calendulacea. Flame Azalea. Although this is not an evergreen Azalea, it is, nevertheless, a fine variety to use in combination with rhododendrons and other broad-leaved evergreens. The flowers are large, of brick-red, orange, and yellow shadings, in late May. A wonderfully showy plant.

1 to 2 ft.	\$3 00
2 to 3 ft.	4 00
3 to 4 ft.	5 00

Hinodegiri. The most popular of the hardy Azaleas, and is a blaze of fiery red flowers in early spring.

10 to 12 in.	\$2 00
12 to 15 in.	3 50

Hinamoyo. Most charming shrub, covered with lovely shell-pink flowers. 10 to 12 in., \$2.50 each.

Kaempferi hybrida. Here we have a new race of Hardy Azaleas surpassing anything yet introduced. They are wonderful, strong-growing plants and perfectly hardy. The large, richly colored flowers make a magnificent display during May and June. We offer beautiful strong plants, 18 to 24 in. high, in separate colors at \$12; large specimens, \$15, \$20, and \$25.

Macrantha. Large, single, salmon-red flowers in great profusion. One of the most effective of all. 18 to 24 in., \$6 each.

Yodogawa. Beautiful, double flowers of lilac and lavender; later than most varieties.

12 to 15 in.	\$3 50
18 to 24 in.	6 00

DAPHNE cneorum. Garland Flower. Handsome dwarf evergreen subshrubs, forming long, procumbent branches, with bright pink, sweetly scented flowers. Bloom in April and again in September.

Each	
8 to 10 in.	\$1 50
10 to 12 in.	2 50
12 to 15 in.	4 00

KALMIA latifolia. Mountain Laurel. Fine for massing with rhododendrons. Very showy, with masses of white and pink flowers in late May. Fine, bushy specimen plants.

18 to 24 in. high	\$1 50
2 to 3 ft. high	2 50
3 to 4 ft. high	5 00

LAUROCERASUS officinalis schipkaensis. Cherry Laurel. A hardy, evergreen shrub with thick, glossy, dark green, pointed leaves.

15 to 18 in.	\$3 00
18 to 24 in.	4 50

LEIOPHYLLUM BUXIFOLIUM. Sand Myrtle. A very handsome, low-growing, evergreen shrub, excellent for use in rock-gardens. It has thick, dark green, oval leaves, very much like boxwood, and flowers in May and June on slender pedicles, white with pinkish tint outside.

10 to 12-in. spread	\$2 50
12 to 15-in. spread	3 50
15 to 18-in. spread	4 50

LEUCOTHOE catesbæi. Drooping Leucothoe. A graceful, low-growing plant having large, glossy green leaves on arching branches. Large spikes of small white flowers in spring and the leaves turn a beautiful bronze in autumn. 2 to 2½ ft., \$3.

PIERIS floribunda. Mountain Andromeda. Deep green foliage and clusters of white flowers in May. Good for partly shaded positions. 2 to 3 ft. high, \$3.50 each.

Boxwood

BUXUS sempervirens. Useful for formal edging and window-boxes. 12 to 15 in., 85 cts. each; \$9 per doz.; \$75 per 100.

Sempervirens suffruticosa. True Dwarf Box. Very slow and compact-growing. The best variety to use for bordering garden walks and beds.

	Each	10	100
5 to 6 in.	\$0 35	\$4 00	\$30 00
6 to 8 in.	50	5 50	45 00
8 to 10 in.	85	9 00	75 00

Rhododendrons

The Rhododendrons are extensively used for foundation planting on the shady side of the house where other evergreens would not do so well. They are also fine material for screening and massing under trees and often are excellent for creating background for rock-gardens. The beautiful, glossy green leaves always show up well, even if the plants are not in flower.

RHODODENDRON Hybrids. We have several varieties of these beautiful, free-flowering hybrid Rhododendrons in such colors as Red, Pink, Purple, and White. 1½ to 2 ft., \$7.50 and \$10 each.

Carolinianum. Carolina Rhododendron. Blooms early in May with light rose-pink flowers.

2 to 3 ft. high \$4 50

3 to 4 ft. high 6 00

Catawbiense. Catawba Rhododendron. Blooms late in May with large clusters of reddish purple flowers.

2 to 3 ft. high \$4 00

3 to 4 ft. high 5 00

4 to 5 ft. high 7 50

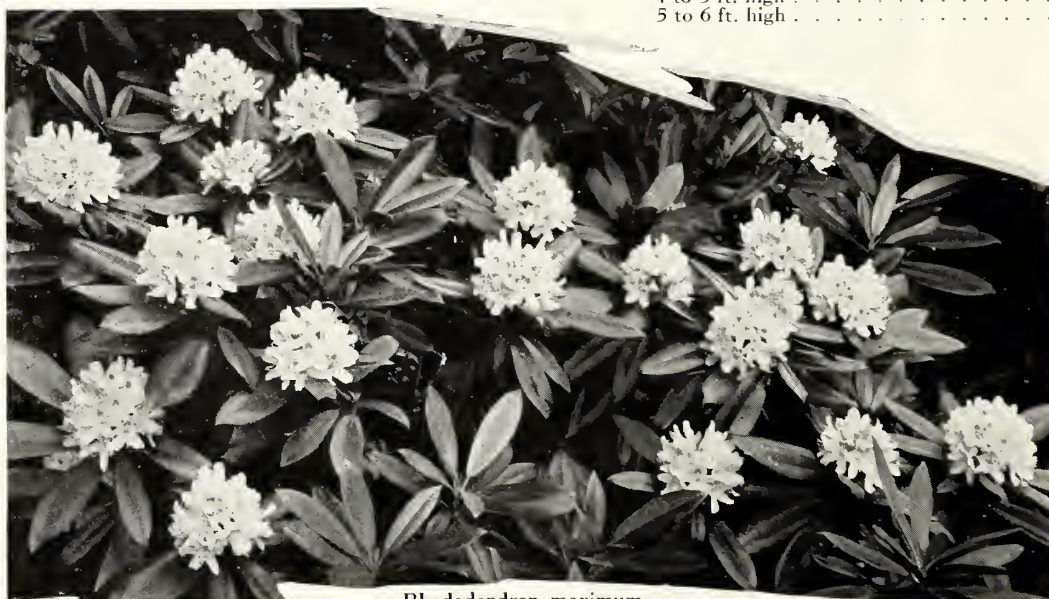
Maximum. Great Laurel. This is the best variety for screening and background planting for shady and partly shady positions. Blooms in July with white and blush-pink flowers.

2 to 3 ft. high \$3 00

3 to 4 ft. high 4 00

4 to 5 ft. high 5 50

5 to 6 ft. high 7 50



Rhododendron maximum

Evergreens and Hardy Flowering Shrubs

We also have an extensive selection of Evergreen Trees and Hardy Flowering Shrubs, and, inasmuch as we do not submit an itemized list of these, we are always glad to quote prices on any particular varieties in these two classes of stock.

Plans and Sketches

We are at all times willing to submit plans and sketches. In this case we make a flat charge of 10 per cent of the total cost of the job. In event the contract is awarded to our firm, there will be no charge for the same.

HENGEL BROS.

58-60 Lancaster Ave.

ARDMORE, PENNA.



Nurseries and Greenhouses at King of Prussia, Pa.